

Figure 1

Prior Art

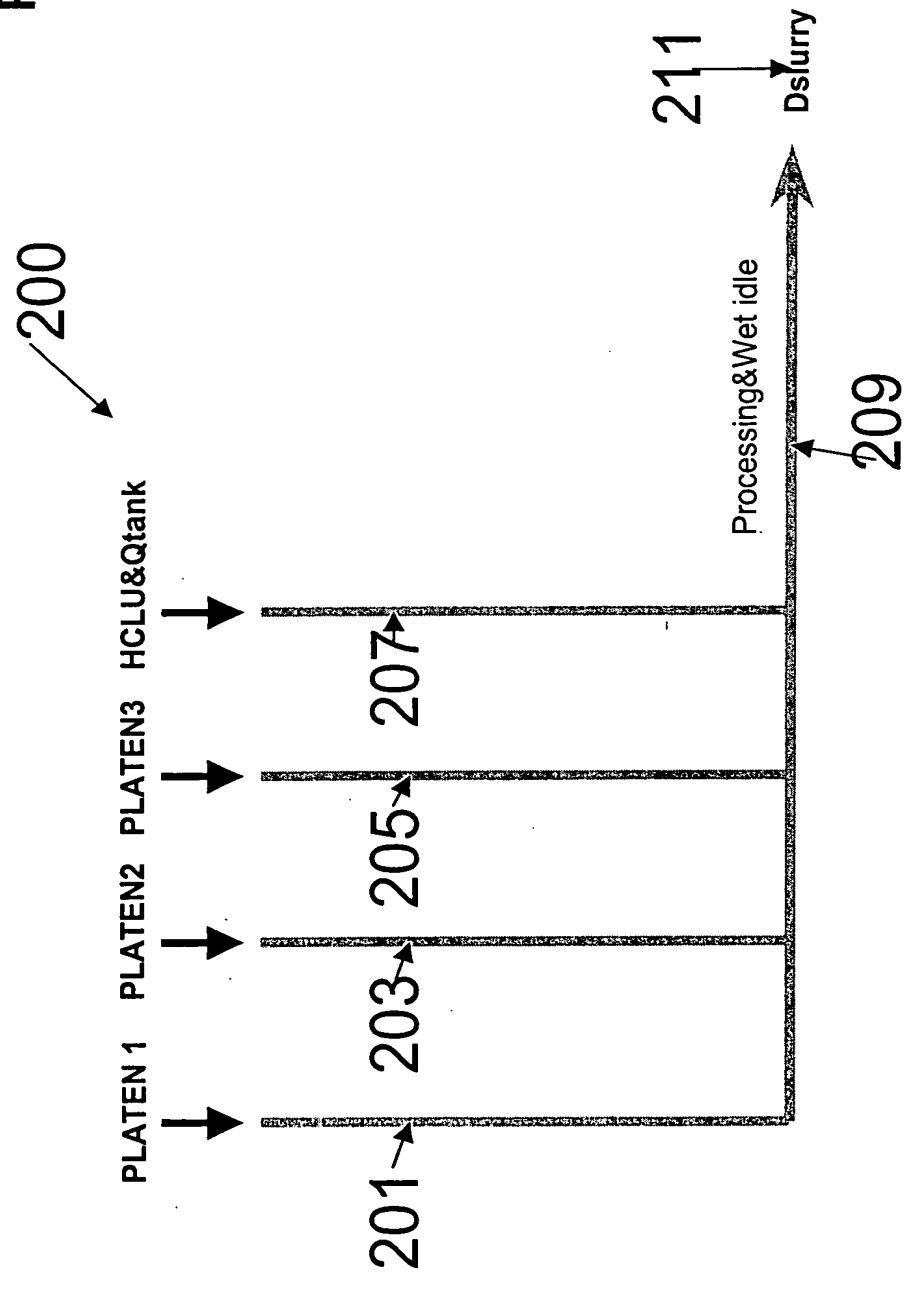
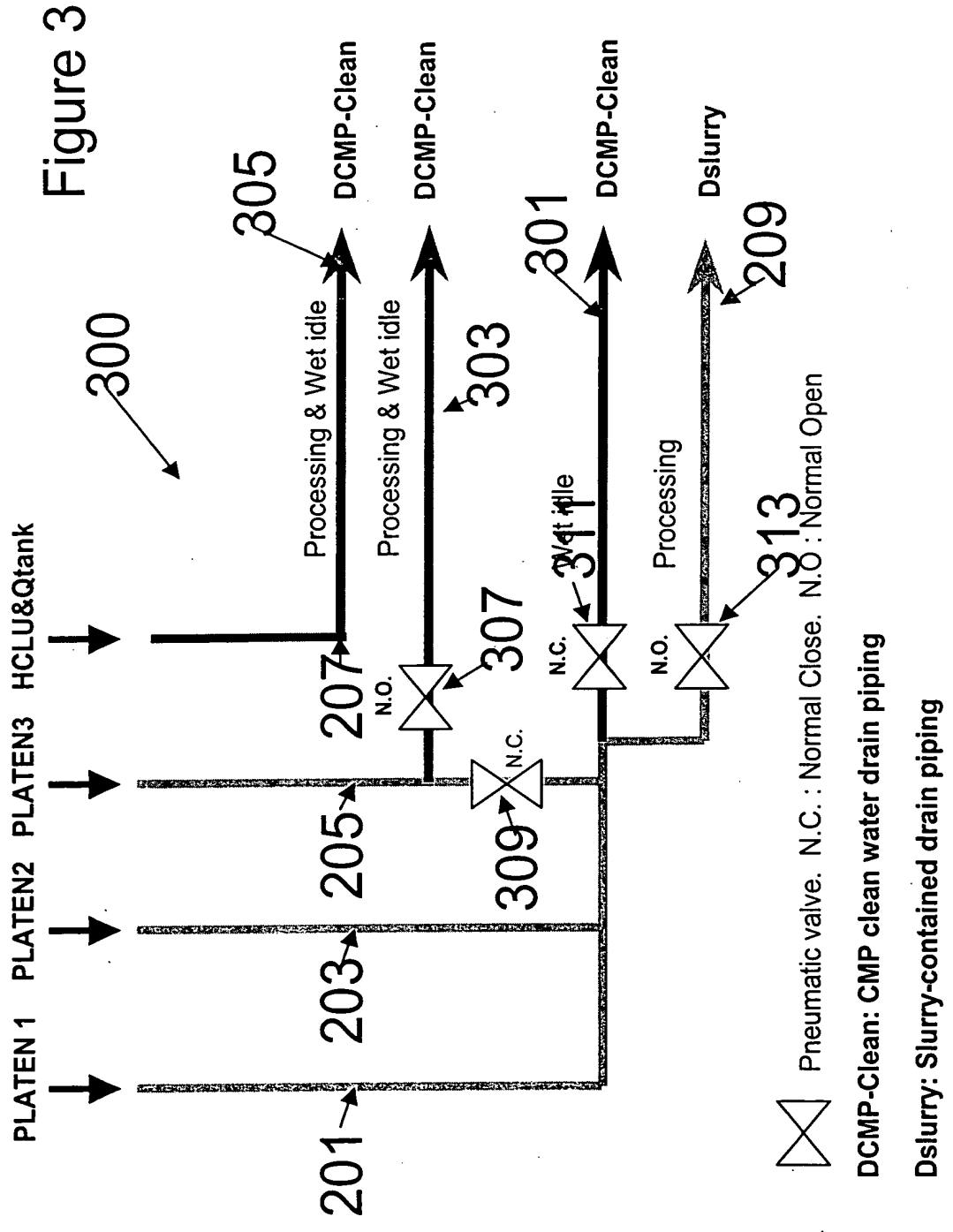


Figure 2

Dslurry: Slurry-contained drain piping



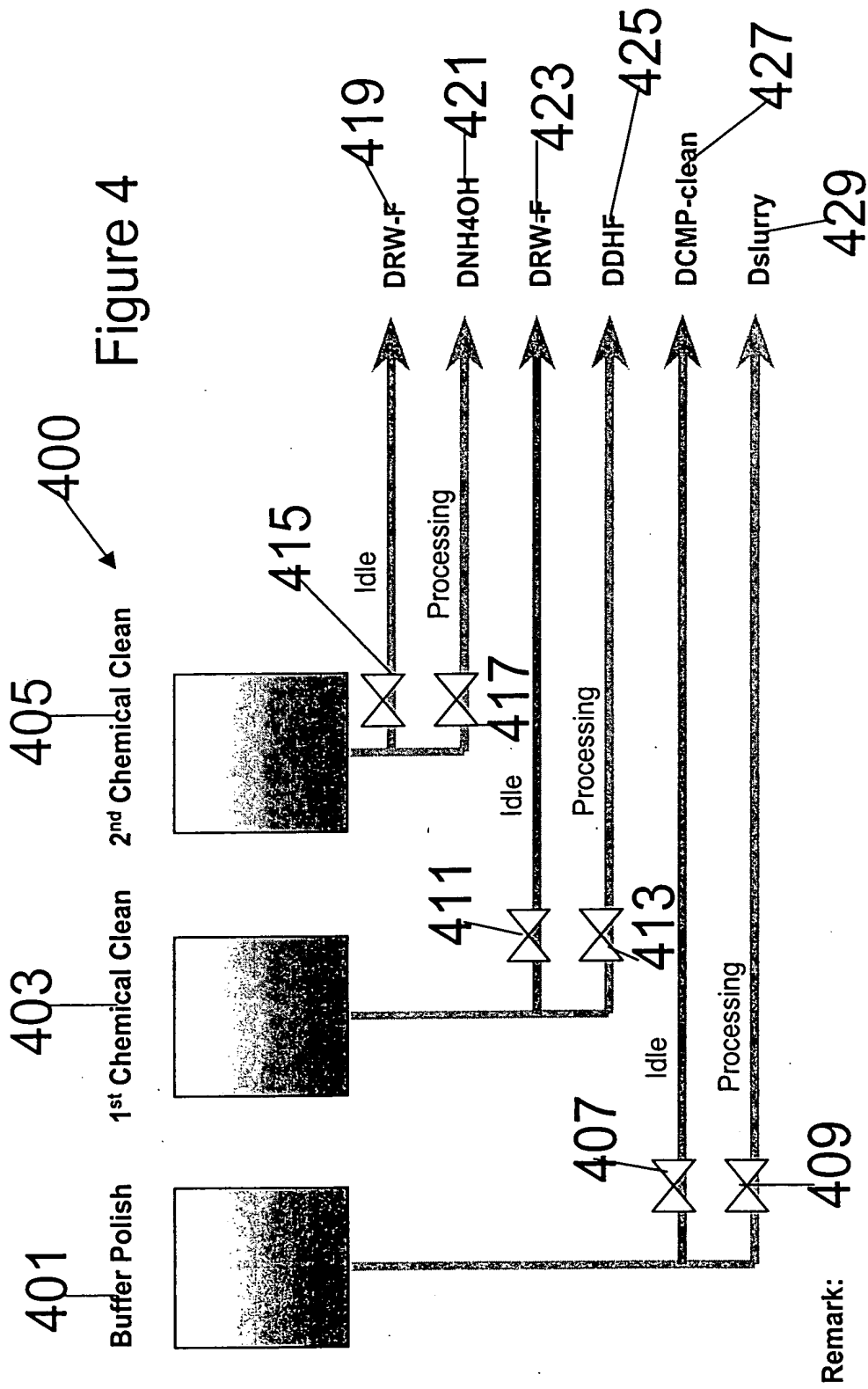


Figure 4

Remark:

⊗ Pneumatic valve.

DRW-F: Reclaim water after first rinse

DNH4OH: NH4OH-contained drain piping

DDHF: Diluted HF contained drain piping

DCMP-clean: CMP clean water drain piping

Dslurry: Slurry-contained drain piping